

FORM PTO-1390
(REV 12-29-99)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

LEA 33 820

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

~~09/743827~~PRIORITY DATE CLAIMED
14 July 1998 (14.07.98)INTERNATIONAL APPLICATION NO.
PCT/GB99/02267INTERNATIONAL FILING DATE
14 July 1999 (14.07.99)

TITLE OF INVENTION ANTIPARASITIC ARTEMISININ DERIVATIVES (ENDOPEROXIDES)

APPLICANT(S) FOR DO/EO/US HAYNES, Richard; CHAN, Ho-Wai; LAM, Wai-Lun; TSANG, Hing-Wo;
CHEUNG, Man-Ki

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - 1) Certificate of Mailing under 37 C.F.R. 1.10;
 - 2) Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b);
 - 3) Information Disclosure Citation (Modified Form PTO-1449) and references cited therein; and
 - 4) Return Receipt Post Card.

Date of Deposit: 16 January 2001
Express Mail Label No. EK662543140US

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09/743827

NATIONAL APPLICATION NO.

/GB99/02267

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17. The following fees are submitted:

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

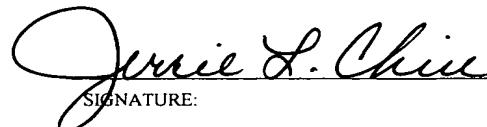
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	27 - 20 =	7	X \$18.00	\$ 126.00
Independent claims	11 - 3 =	8	X \$78.00	\$ 640.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00	\$
TOTAL OF ABOVE CALCULATIONS =				\$ 1,626.00
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).				\$
SUBTOTAL =				\$ 1,626.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$
TOTAL NATIONAL FEE =				\$ 1,626.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$
TOTAL FEES ENCLOSED =				\$ 1,626.00
				Amount to be refunded: \$
				charged: \$

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 13-3372 in the amount of \$ 1,626.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3372. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Jeffrey M. Greenman
Vice President, Patents and Licensing
Bayer Corporation
400 Morgan Lane
West Haven, CT 06516



SIGNATURE:

Jerrie L. Chiu

NAME:

41,670

REGISTRATION NUMBER

522 PCT/PTO 16 JAN 2001

Q9/743827

PATENT

Attorney's Docket No. Le A 33 820

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Haynes, et al.

Serial No.: National Stage Filing of PCT/GB99/02267

Filed: herewith

For: Antiparasitic Artemisinin Derivatives (Endoperoxides)

**BOX PCT
Assistant Commissioner for Patents
Washington, D.C. 20231**

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the *attached* correspondence comprising:

- Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing under 35 U.S.C. 371 [IN DUPLICATE];
- Copy of the International Application as filed (35 U.S.C. 371(c)(2));
- Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98 consisting of Transmittal of Information Disclosure Statement under 37 C.F.R. 1.97(b), Information Disclosure Citation (Modified Form PTO-1449) and copies of references cited therein; and
- Return Receipt Post Card.

is, on the date shown below, being deposited with the United States Postal Service, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EK662543140US, addressed to:

*Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231*

16 January 2001

Date

Alviz B
Signature of Person Certifying / Beatriz Alviz